

GDF-8

DNA SEQUENCE

GATTTGGCCTTACTGCGACGAGCACTCAACGGAATCTCGATGTTGTCGCTA
CCCGCTGACAGTGGATTGAGCTTTGGATGGGACTGGATTATAGCACCTA
AAAGATAACAAAGCCAATTACTGCTCTGGAGAATGTGAATTGTATTCTACA
GAAATACCCGCACACTCACCTGGTACACCAAGCAAATCCAAGAGGGCTCAGCA
GGCCCTTGCTGCACACCCACCAAGATGTCCCCTATAAACATGCTGTATTCAA
TGGAAAAGAACAAATAATATGGAAAGATACCAGCCATGGTTGTAGATCGT
TGCGGGTGCTCATGAGAC

SEQ ID NO: 1

PROTEIN SEQUENCE

DFGLDCDEHSTESRCCRYPLTVDFEAFGWDWIAPIKRYKANYCSGECEFVFLQK
YPHTHLVHQANPRGSAGPCCTPLMSPINMLYFNGKEQIYGKIPAMVVDRGCS

SEQ ID NO: 2

Fig 1

His His Thio Thio
His GDF Leptin Leptin Inhibin

M

42K →

30K →

20K →

14K →

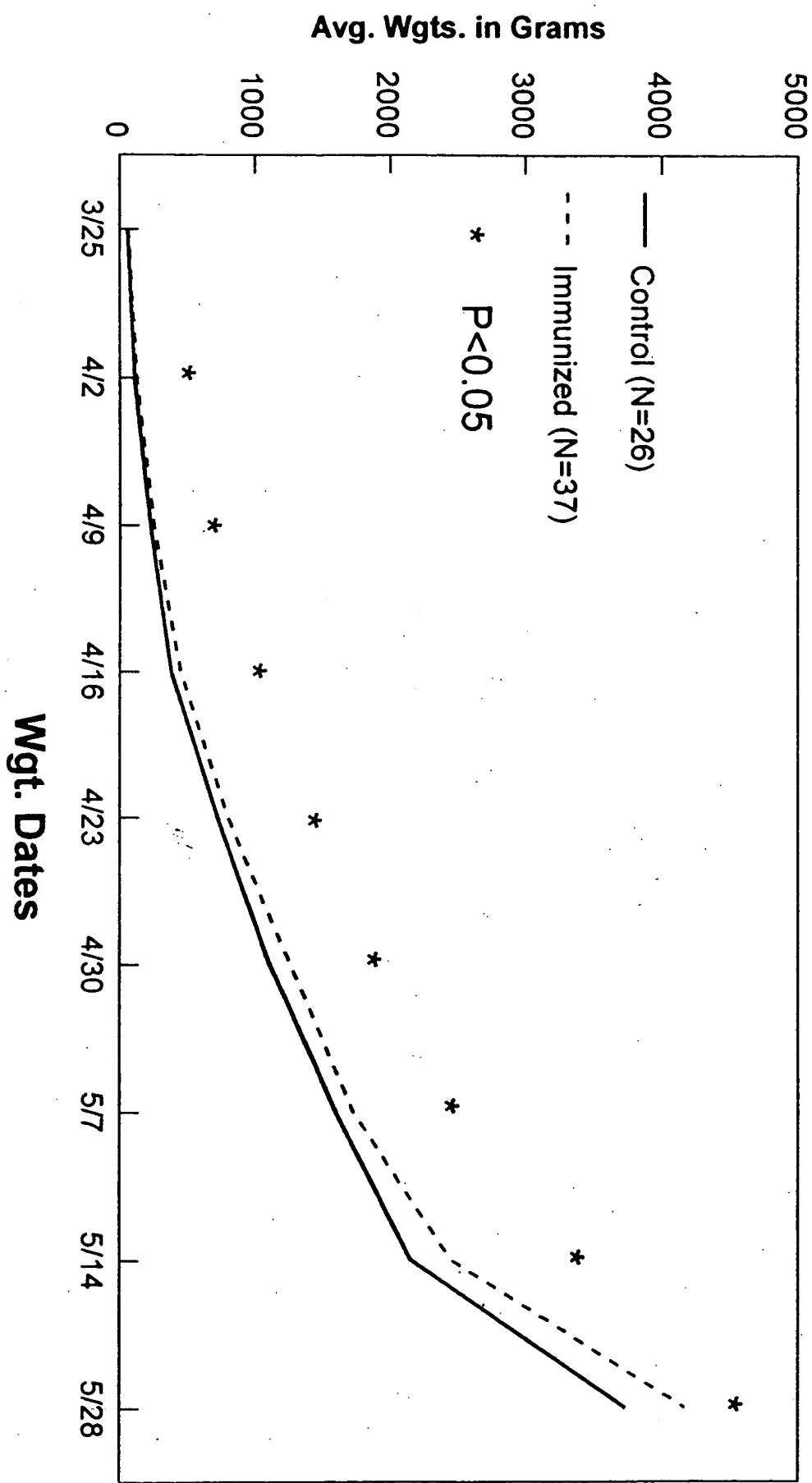
MRGAHHHHGSDFGLDXDEHSTESRXXRY SEQPDNU3

Fig 2

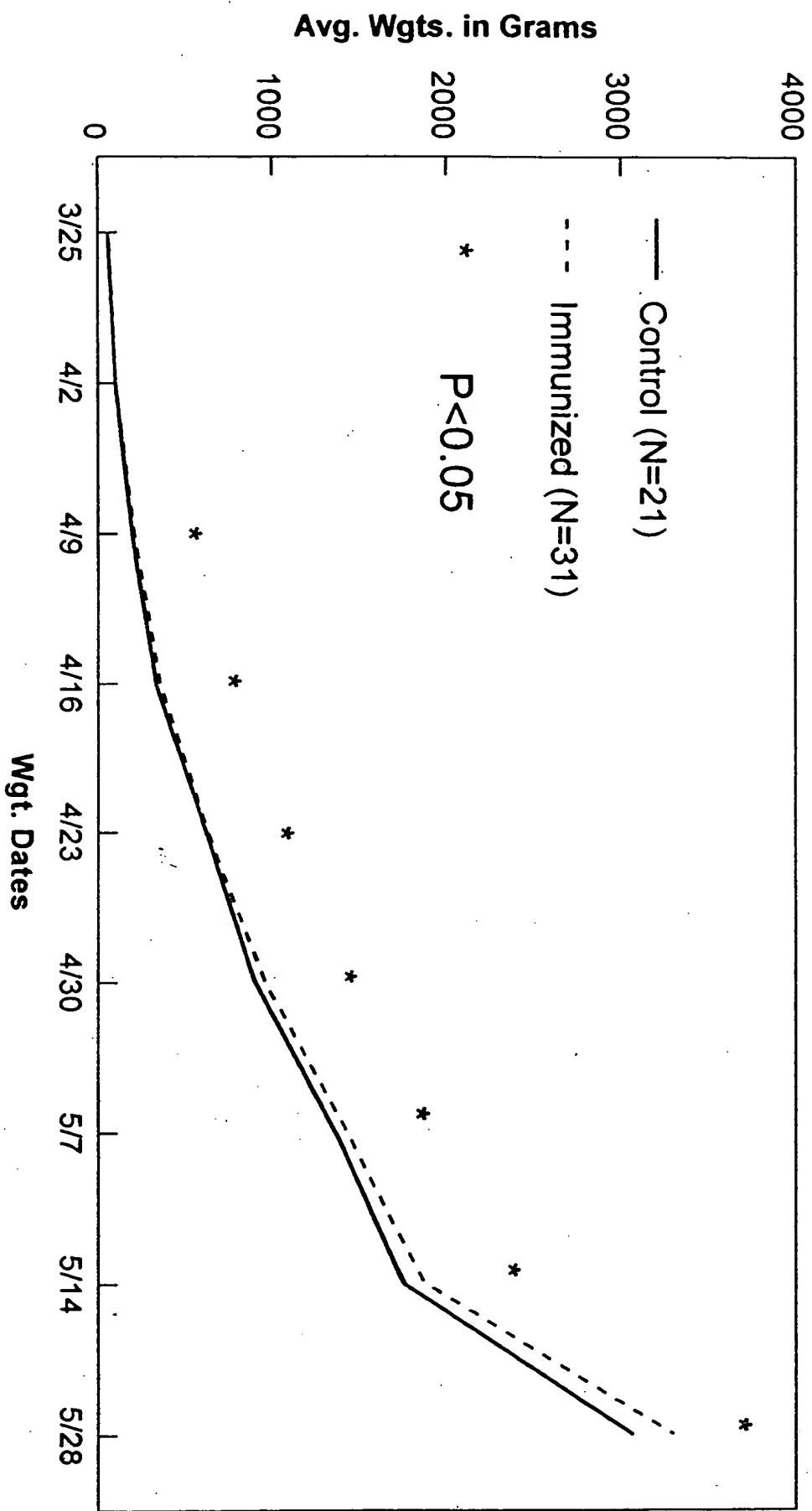
Whole Live Turkeys (Immunized vs Control)



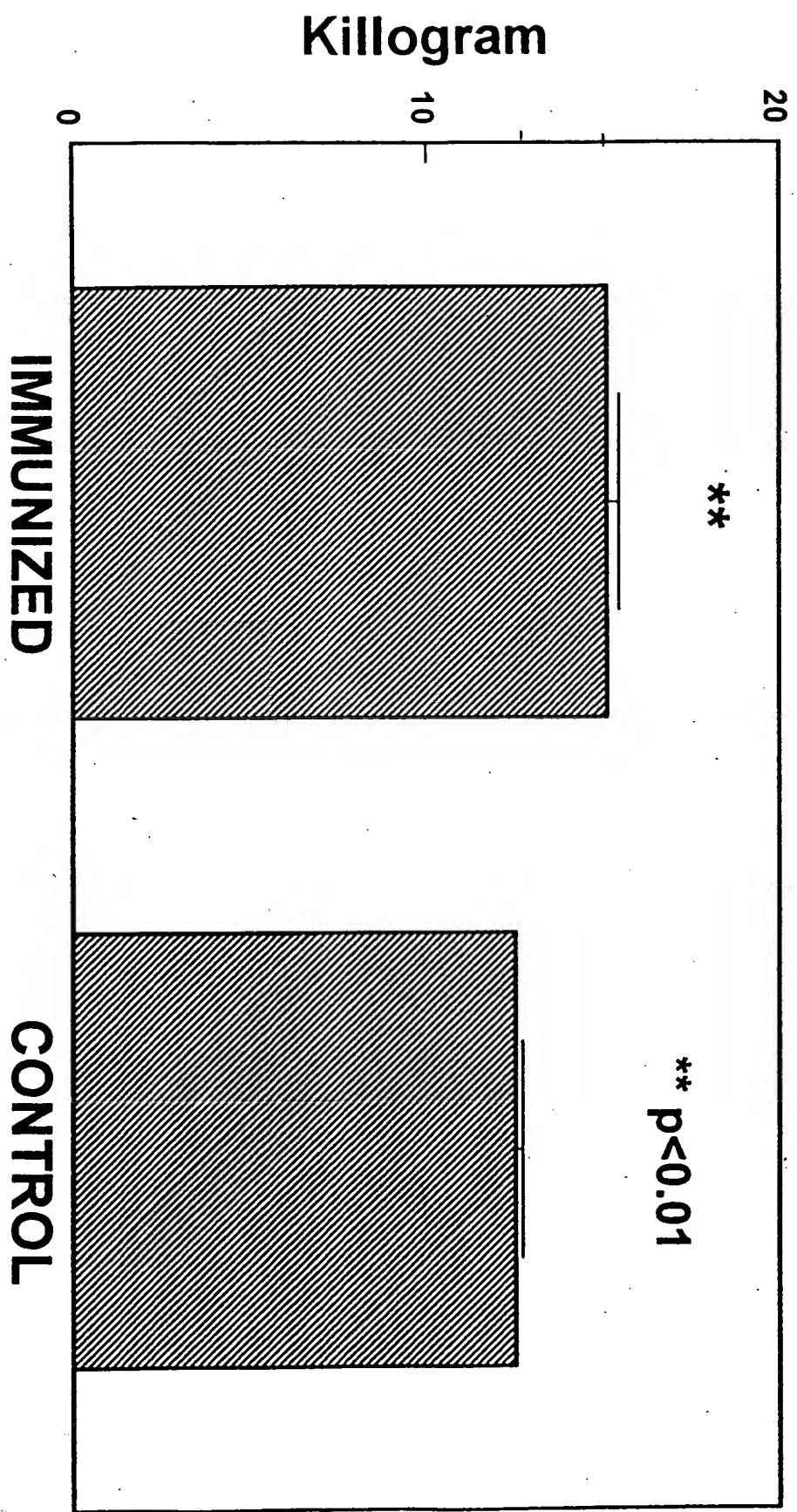
Growth Curve : Male (Immunized vs Control)



Growth Curve : Female (Immunized vs Control)



Body Weight



Breast Muscle Weight

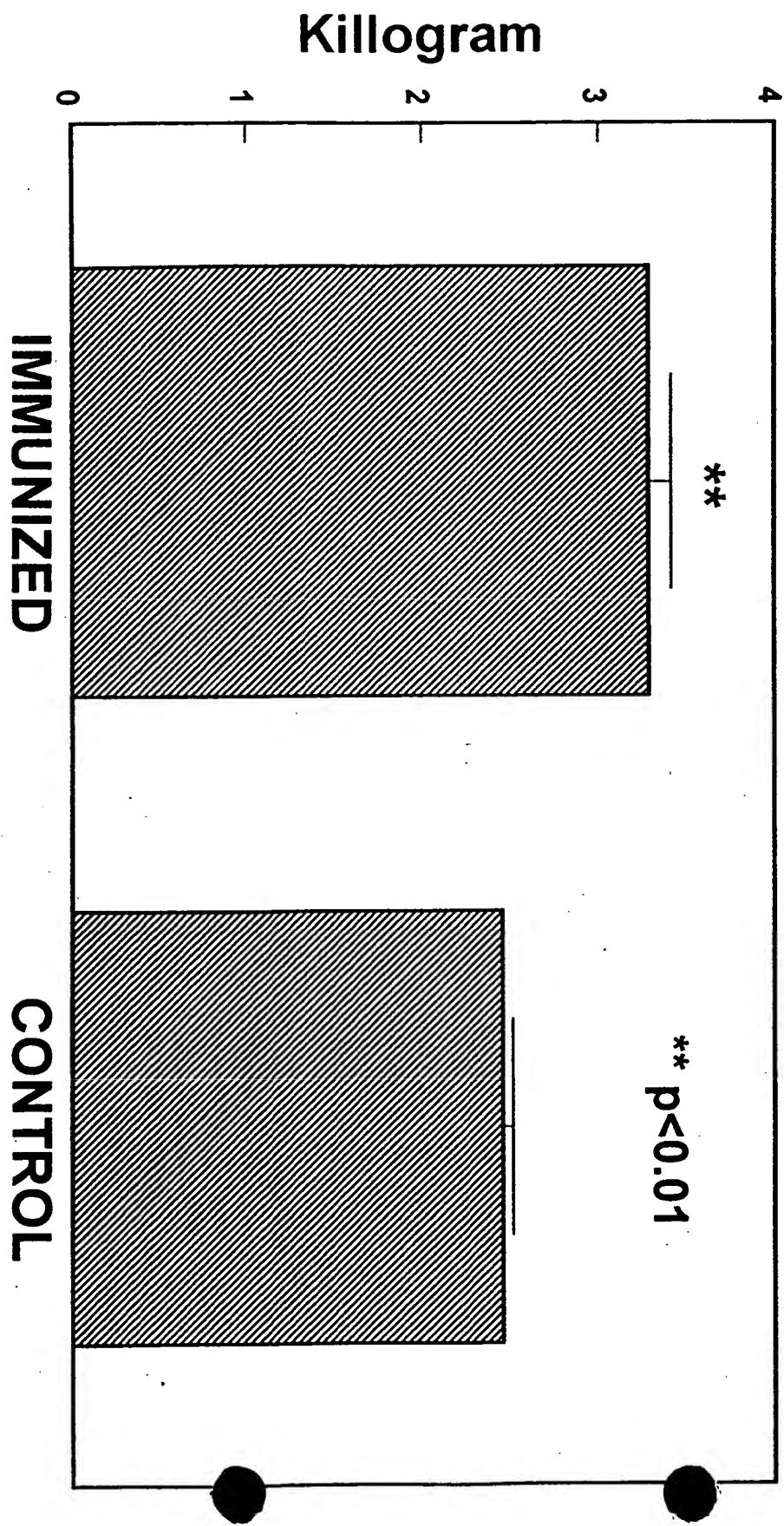


FIG. 7

Thigh Muscle Weight

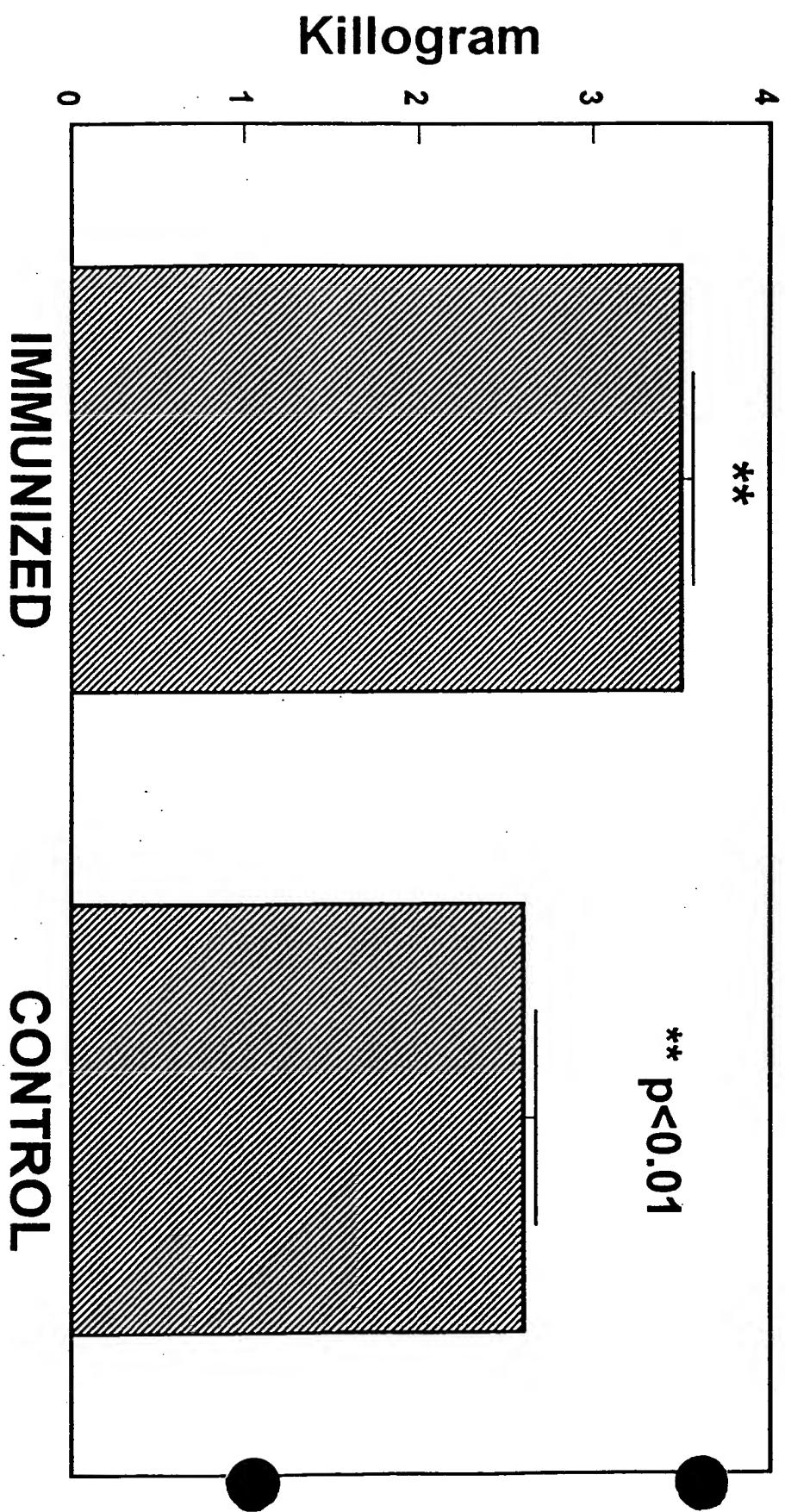


FIG. 8

Breast Bone Weight

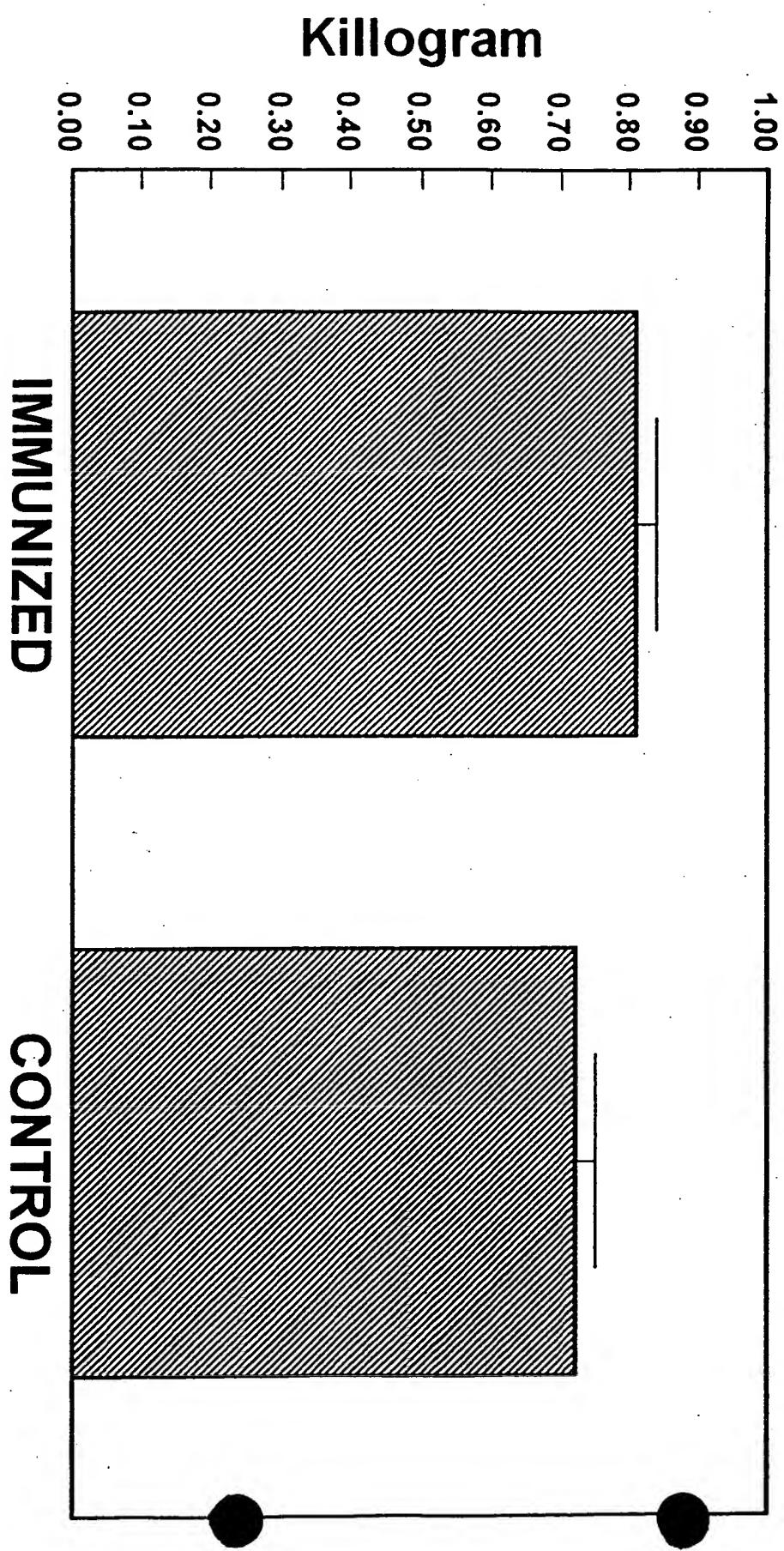
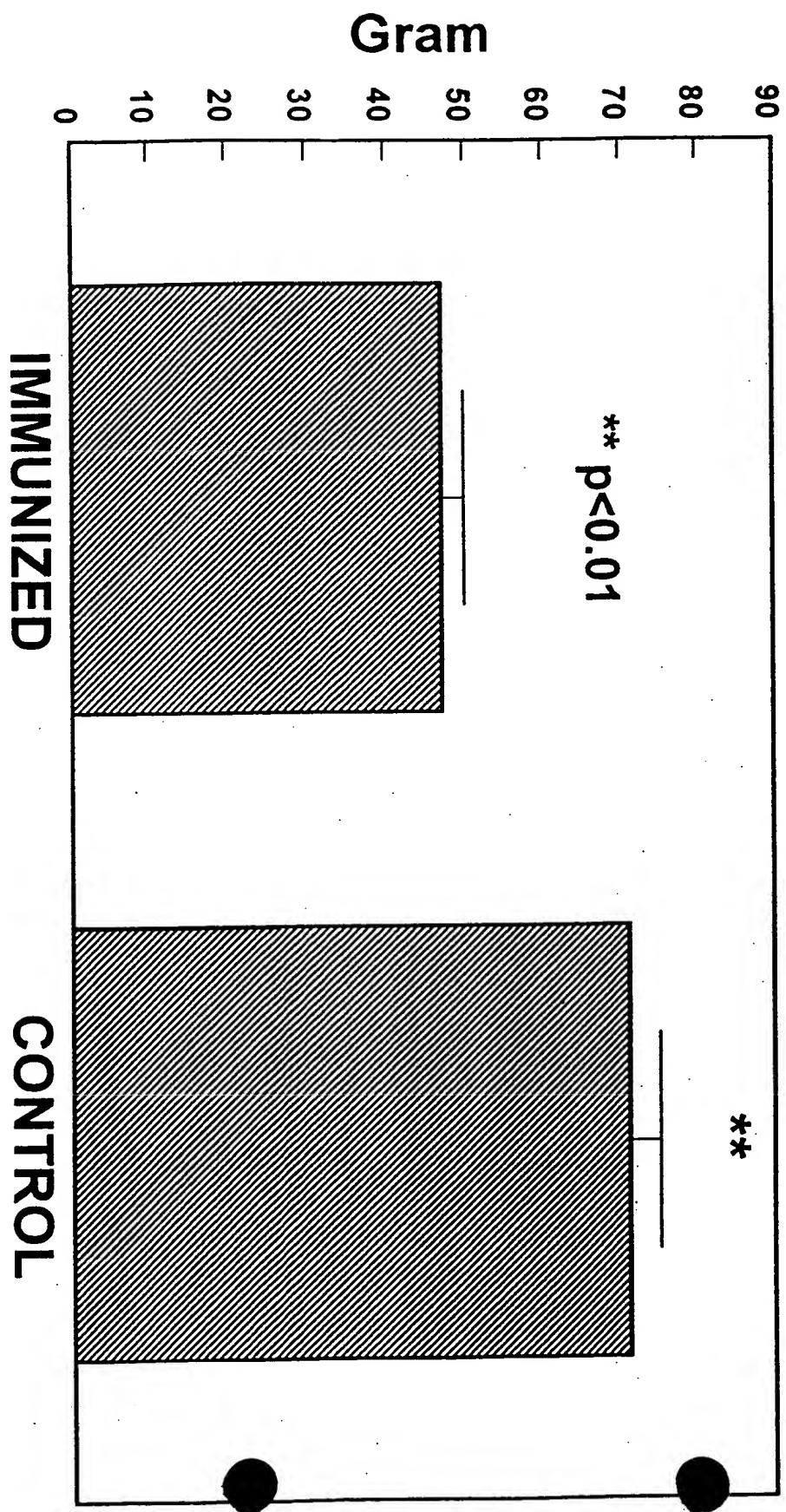


FIG. 9

Abdominal Fat Weight



Gut Weight

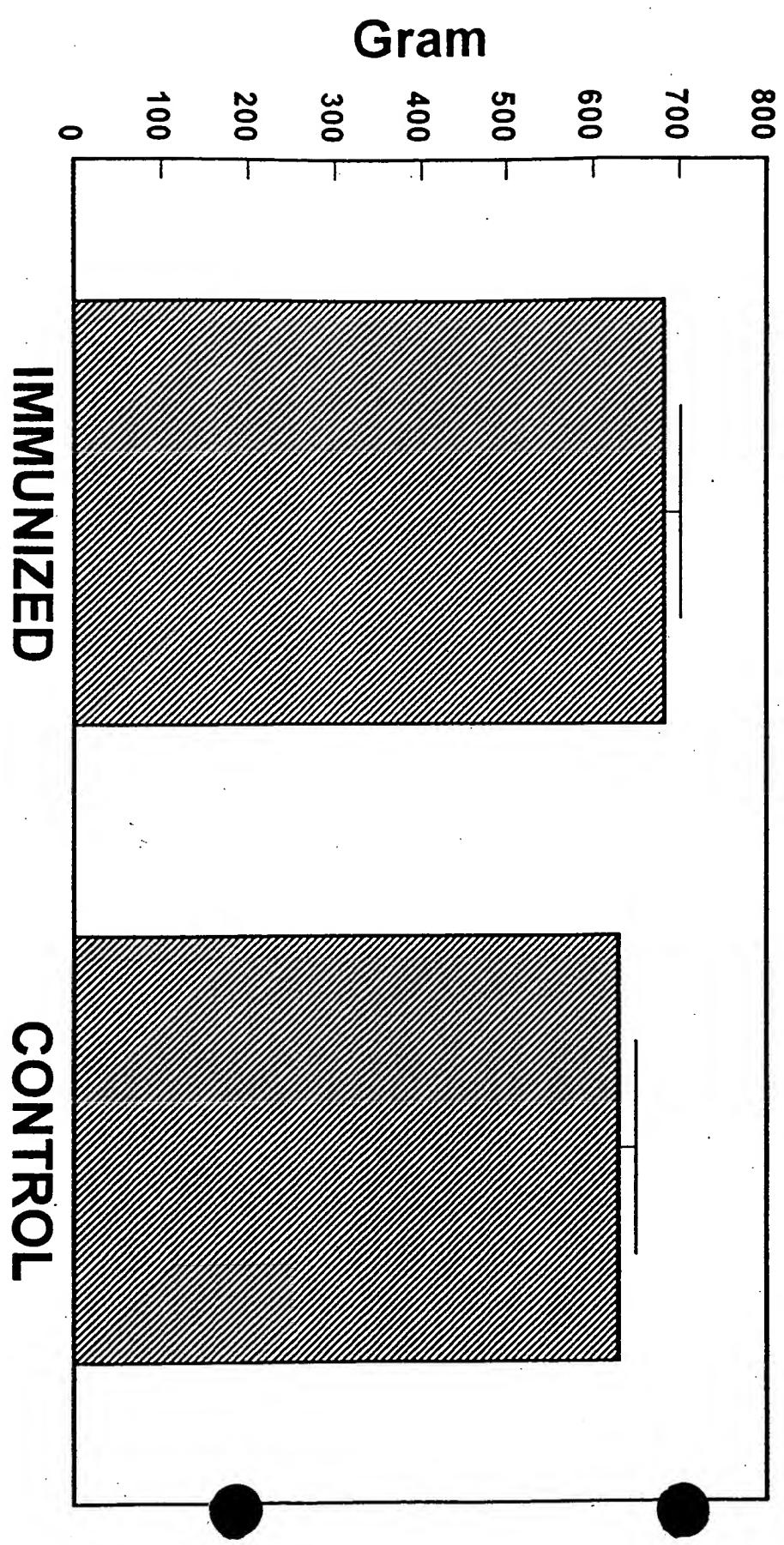


FIG. 11

Heart Weight

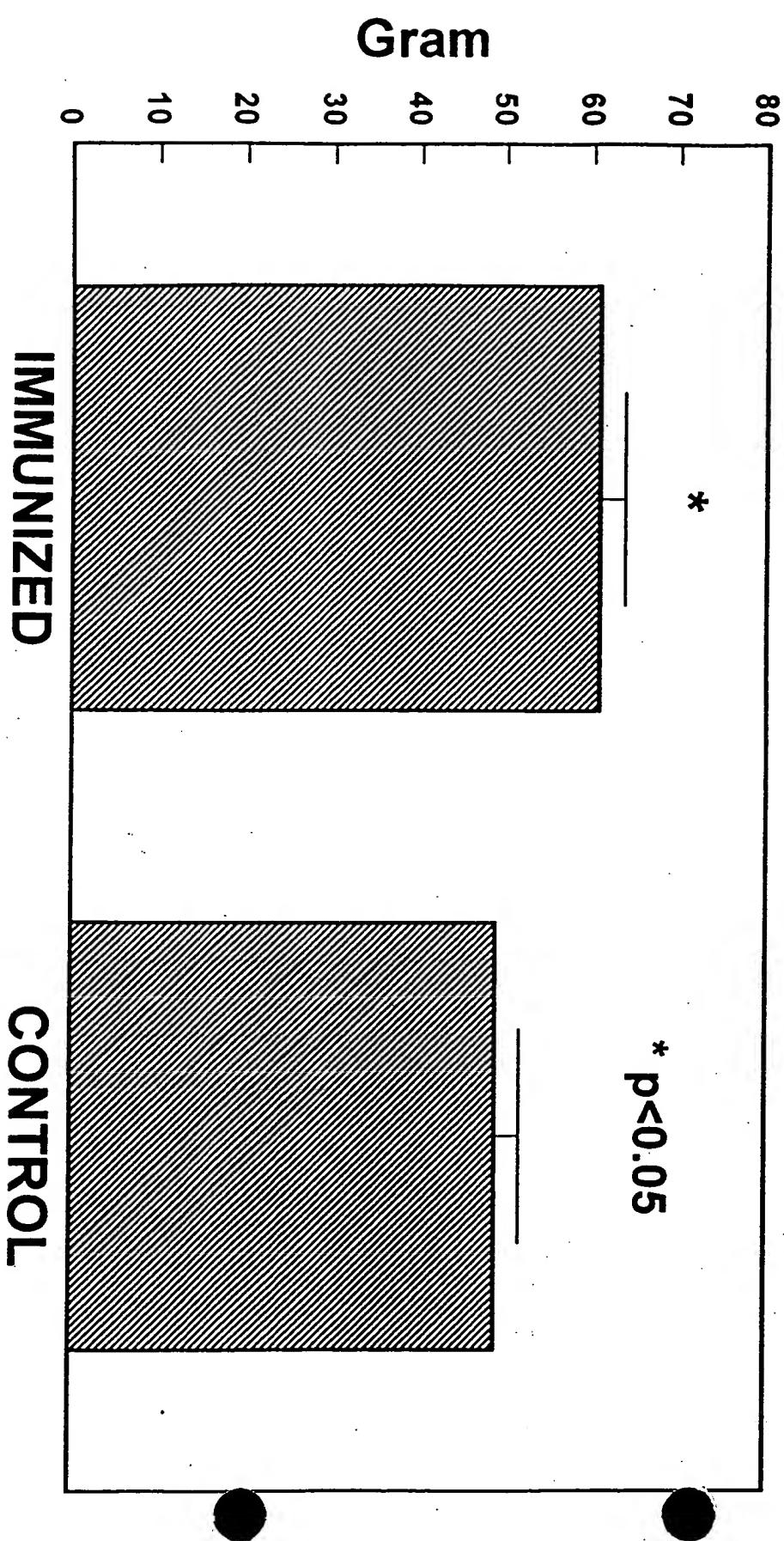


FIG. 12

Liver Weight

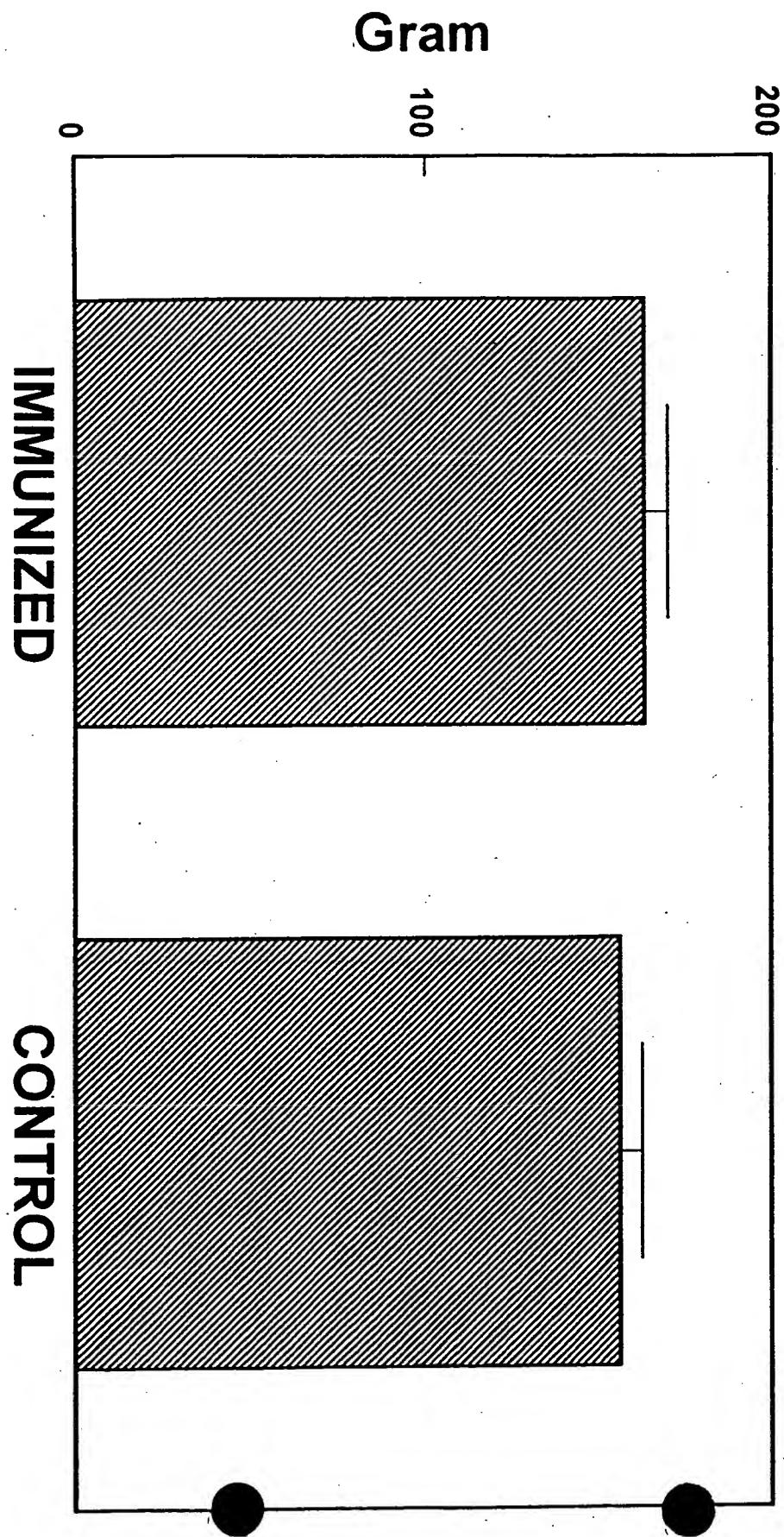


Fig. 13

Testis Weight

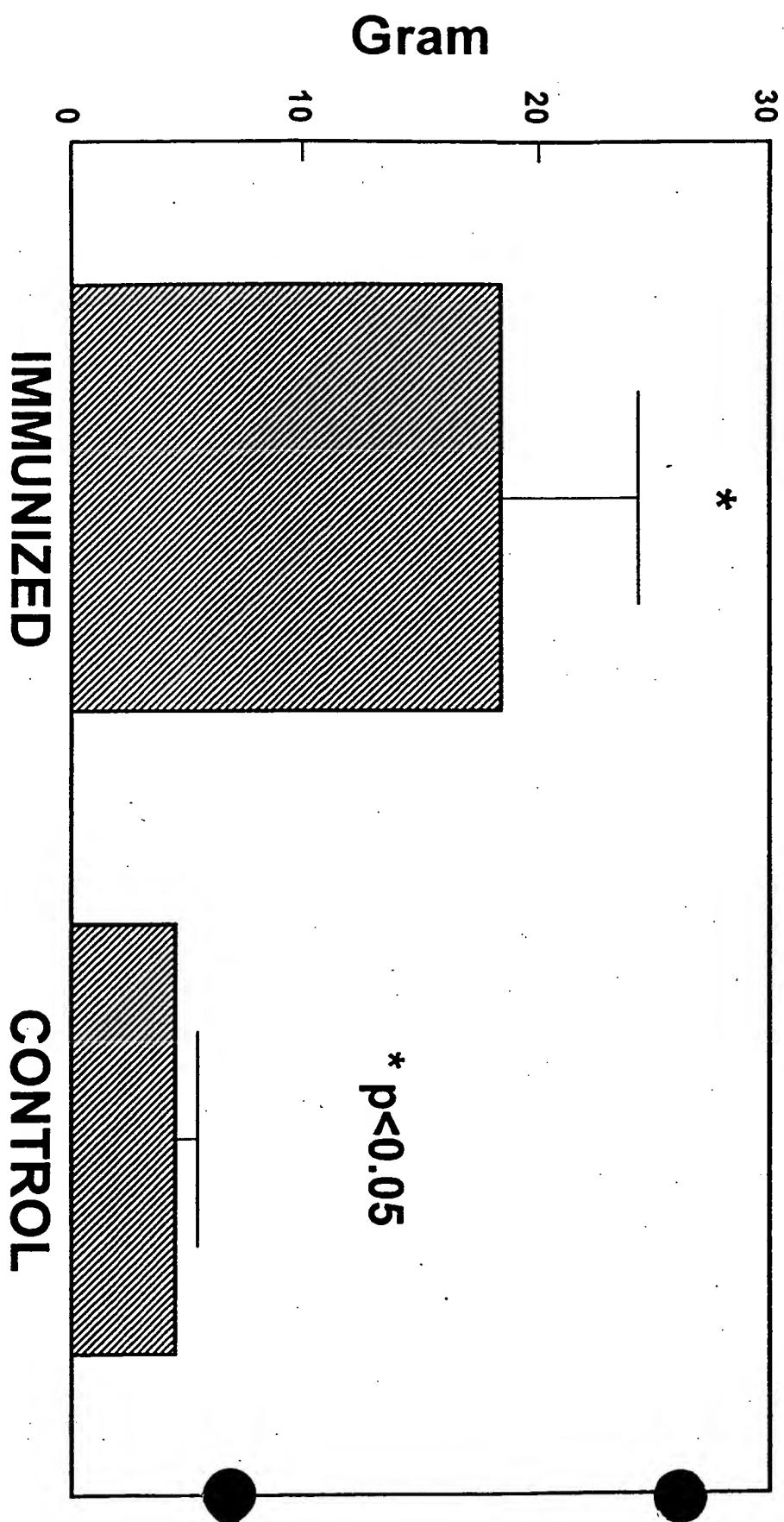


FIG. 14

Breast Muscle (Immunized vs Control)

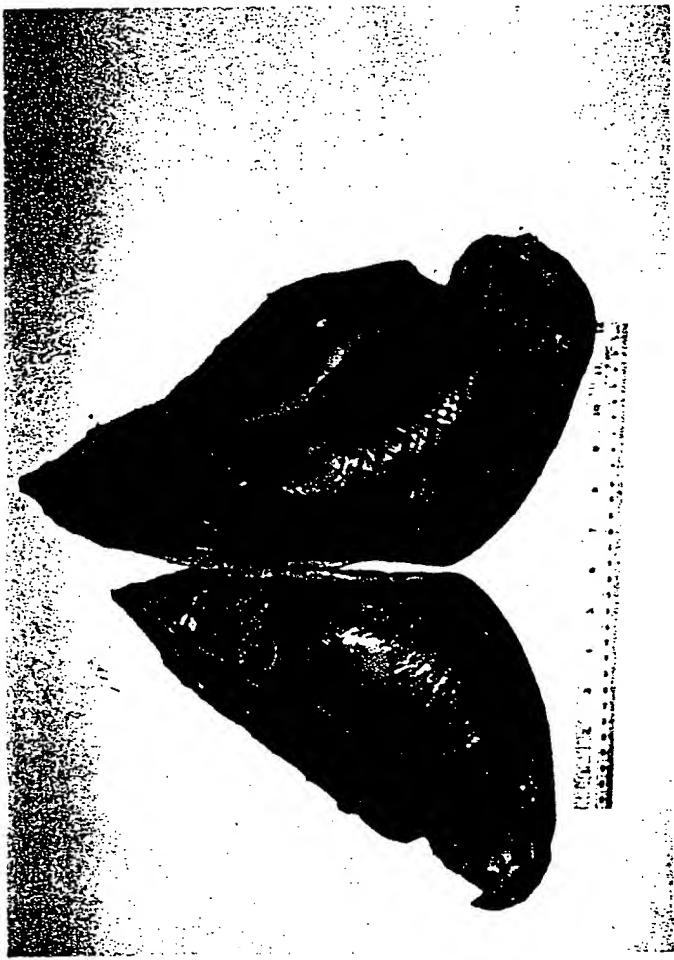


FIG. 15

Breast
(Immunized vs Control)



FIG. 16

Thigh Muscle

(Immunized vs Control)

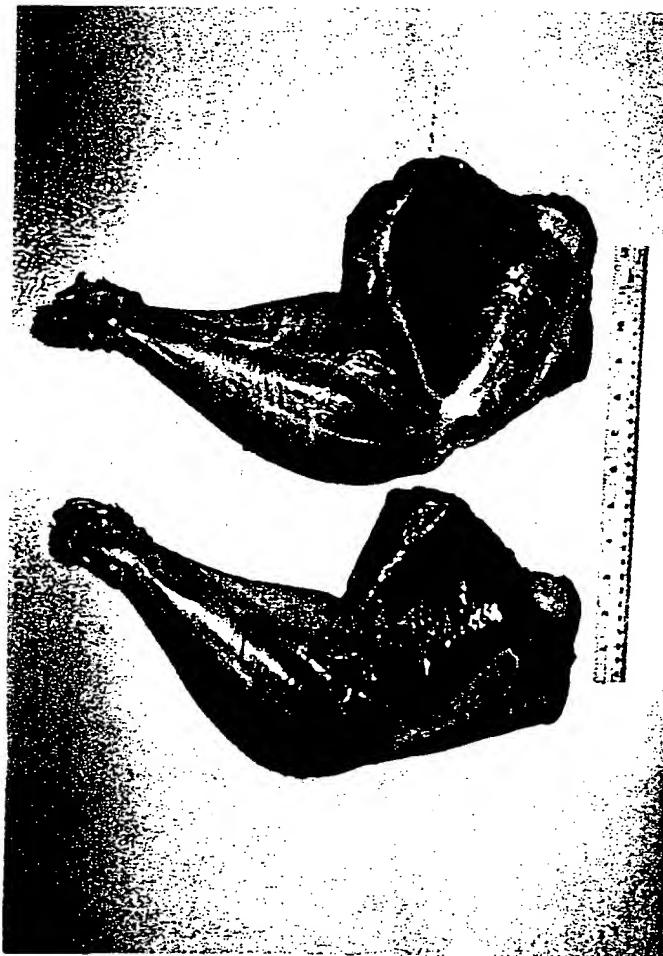


FIG. 17

Abdominal Fat

(Immunized vs Control)

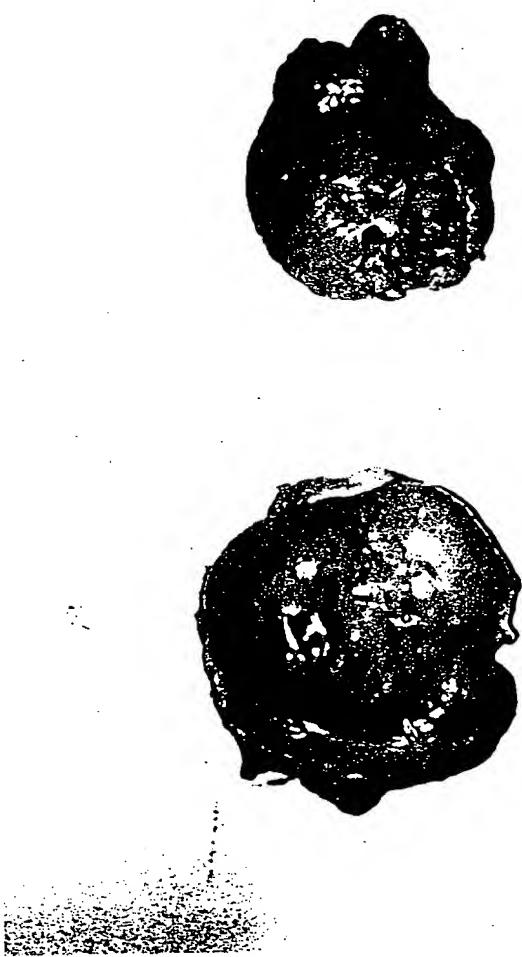


FIG. 18

Testis

(Immunized vs Control)

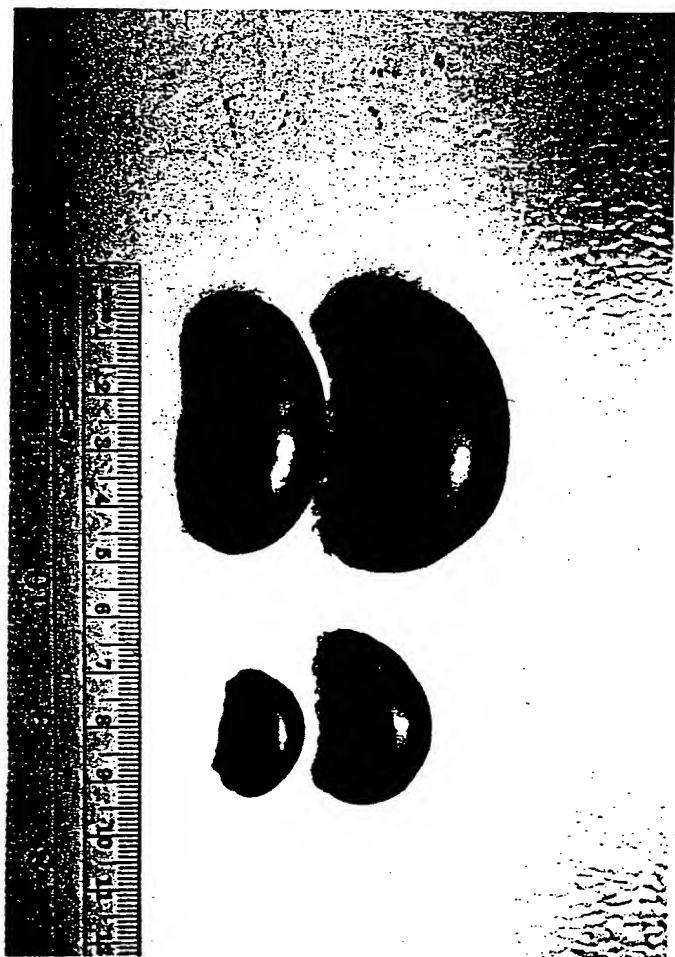


FIG. 19

Heart
(Immunized vs Control)



FIG. 20